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Thanjavur District, Tamil Nadu 614 903 (IN). RAGHU-
VANSI, Rajeev, Singh [IN/IN]; D8/8131, Vasant Kunj,
110070 New Delhi, Delhi (IN).

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(74) Common Representative: RANBAXY LABORATO-
RIES LIMITED; c/o DESHMUKH, Jayadeep, R., 600
College Road East, Suite 2100, Princeton, NJ 08540 (US).

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(71) Applicant (*for all designated States except US*): RAN-
BAXY LABORATORIES LIMITED [IN/IN]; 19 Nehru
Place, New Delhi 110 019, Maharashtra (IN).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): KUMAR, Pratik
[IN/IN]; c/o Dr. Neelam Singh, Shivpri, Damuchowk,
842001 Muzaffarpur, Bihar (IN). JAIN, Girish, Kumar
[IN/IN]; 4, Sharda Niketan, Teachers Colony, Pitampura,
110034 Dehli (IN). RAMPAL, Ashok [IN/IN]; 14,
Sewa Nagar, Ram Tirath Road, 143001 Amritsar, Punjab
(IN). NITHIYANANDAM, Ravikumar [IN/IN]; No.
24, Bairavan Kovil Street, Dharapuram, Erode District,
Periyar, Tamil Nadu 638 656 (IN). RAMAKRISHNAN,
Sankar [IN/IN]; 24, River Bank Street, Madukkur,

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(54) Title: MODIFIED RELEASE, MULTIPLE UNIT DRUG DELIVERY SYSTEMS

(57) Abstract: The invention relates to novel modified release multiple unit systems, and methods of preparing these systems, which can be easily compressed into tablets or filled into capsules or sachets without affecting the desired release characteristics of the pharmaceutical active ingredients incorporated within the systems. The multiple unit tablet includes multiple units. Each unit includes at least one core having an outer surface, a first coating layer surrounding at least a portion of the outer surface of the core and having an outer surface, one or more rate controlling polymers, and one or more active pharmaceutical ingredients. The coating layer includes one or both of the one or more active pharmaceutical ingredients and the one or more rate controlling polymers. The tablet may further include an outer layer on the outer surface of the unit which includes a material that is one or both of elastic and compressible. The material may be a wax materials, such as polyethylene glycol's (PEGs).

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